

Resource Name/Type	Location		Side	Construction Activity	Permitted Activity	Controlling Criteria	Special Provision?	Comments Including any permit expiration dates
	Beginning STA	Ending STA						
25' Buffer Stream 1	946+00	952+70	RT					

Pay Item	Description	Unit	Amount
150-9011	TRAFFIC CONTROL-WORKZONE LAW ENFORCEMENT	HR	1,500.00
158-1000	TRAINING HOURS	HR	1000
999-2010	DESIGN COMPLETE	LUMP	1
999-2015	CONSTRUCTION COMPLETE	LUMP	1



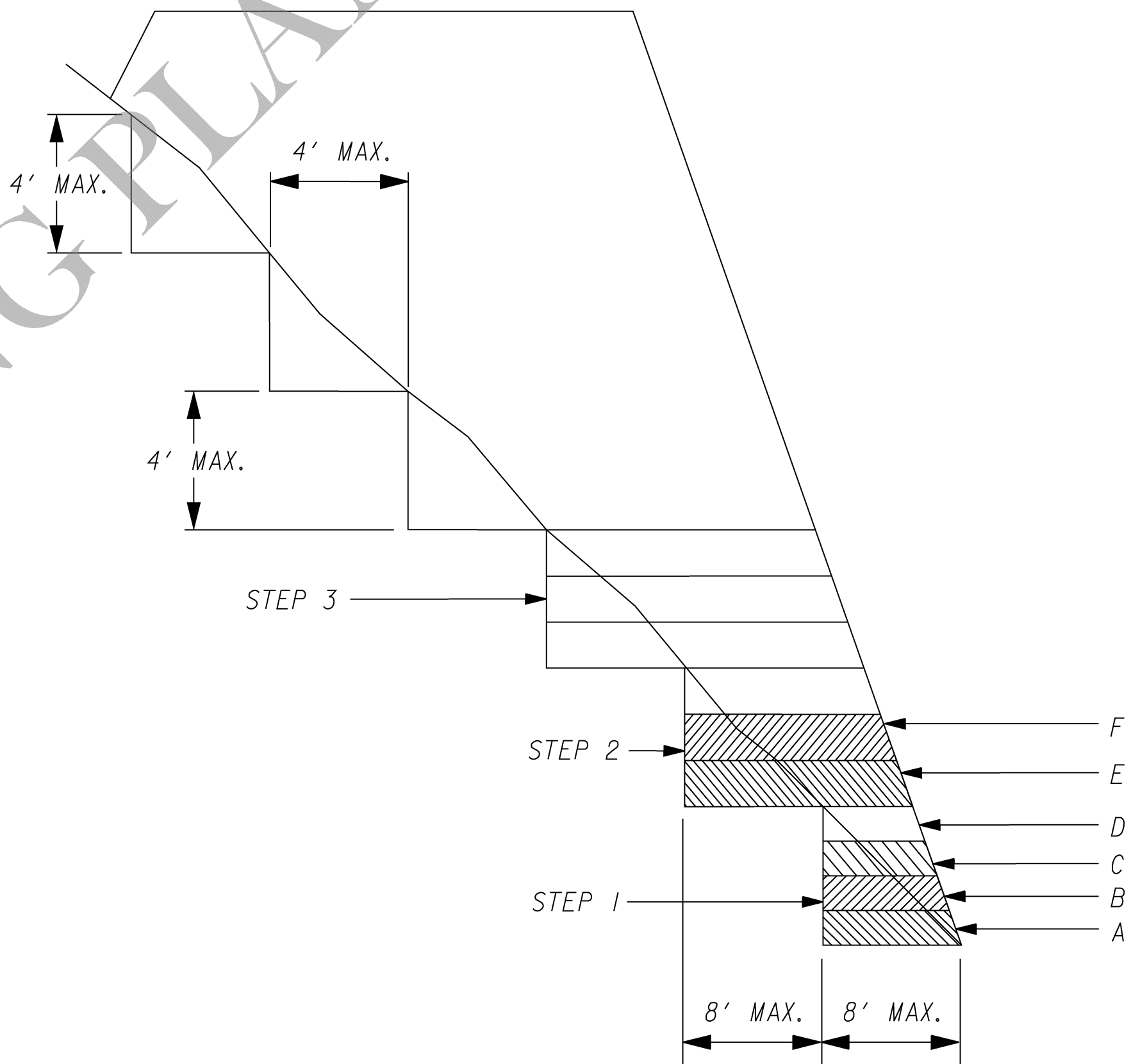
1. WHERE THE EMBANKMENT IS TO BE PLACED ON A HILLSIDE OR ANOTHER EXISTING EMBANKMENT HAVING A SLOPE OF 3 TO 1 OR STEEPER, THE FOUNDATION MUST BE BENCHED WHILE THE EMBANKMENT IS BEING MADE.
(SEE DIAGRAM AT LEFT.)

2. THE DIAGRAM SHOWS THAT BEFORE LAYER "A" IS PLACED THE FIRST STEP IS TO (1) CUT INTO THE SLOPE A MAXIMUM DISTANCE OF ABOUT 8 FEET (ABOUT ¾ THE WIDTH OF THE TYPICAL D-8 BULLDOZER BLADE). SUCCESSIVE LAYERS B, C, AND D ARE THEN PLACED BEFORE LAYER "E" IS PLACED, THE SECOND STEP IS CUT 8 FEET INTO THE SLOPE AND SUCCESSIVE LAYERS ARE AGAIN PLACED. IF IT IS ANTICIPATED THAT THE VERTICAL PART OF THE STEP WILL EXCEED 4 FEET IF A 8 FEET HORIZONTAL CUT IS MADE, THEN THE ACTUAL CUT STOPS WHEN THE VERTICAL PART REACHES A MAXIMUM OF 4 FEET ALLOWING THE HORIZONTAL DISTANCE TO VARY.

3. THE PROCESS OF BENCHING IS CONSIDERED INCIDENTAL TO THE ITEM OF UNCLASSIFIED EXCAVATION AND BORROW OR GRADING COMPLETE IN CONSTRUCTION OF THE EMBANKMENT AND NO ADDITIONAL MEASUREMENT OF QUANTITY OR PAYMENT WILL BE MADE FOR BENCHING.

4. ALL BORROW AND WASTE SITES FOR THIS PROJECT SHALL BE ENVIRONMENTALLY APPROVED PRIOR TO CONSTRUCTION ACTIVITIES. ALL COMMON FILL OR EXCESS MATERIAL DISPOSED OUTSIDE THE PROJECT RIGHT OF WAY SHALL BE PLACED IN EITHER A PERMITTED SOLID WASTE FACILITY, A PERMITTED INERT WASTE LANDFILL OR IN AN ENGINEERED FILL.

5. THERE IS NO SUITABLE PLACE TO BURY THE EXISTING BRIDGE / CONSTRUCTION DEBRIS WITHIN THE PROJECT'S LIMITS. THE CONTRACTOR SHALL PROVIDE AN ENVIRONMENTALLY APPROVED SITE TO DISPOSE OF THE EXISTING BRIDGE / CONSTRUCTION DEBRIS AT NO ADDITIONAL COST TO THE DEPARTMENT.



BENCHING DETAIL

Revised 9/29/08 4.5.28 NO SCALE

THERE IS NO SUITABLE PLACE FOR DISPOSAL OF THE REMOVED SLABS AND REMOVED BRIDGE OR BRIDGE PARTS WITHIN THE PROJECT LIMITS.

UTILITY OWNER	SERVICE	CONTACT NUMBERS	SHEET NUMBERS
ATLANTA GAS LIGHT	GAS	(404)584-3152	
AT&T / BELLSOUTH	TELEPHONE	(404)532-7571	
CHARTER COMMUNICATIONS	CATV	(404)732-4786	
CLAYTON COUNTY TRANSPORTATION	TRAFFIC, FIBER	(770)477-3674	
CLAYTON COUNTY WATER AUTHORITY	WATER, SEWER	(770)960-5204	
COMCAST CABLE	CABLE TV, COMMUNICATION	(770)559-6780	
GDOT	ITS	(404)635-8061	
GEORGIA POWER	ELECTRICAL DISTRIBUTION	(770)755-6793	
GEORGIA POWER	ELECTRICAL TRANSMISSION	(404)506-2644	
HENRY COUNTY WATER & SEWAGE AUTHORITY	WATER/SANITARY SEWER	(678)583-3824	